



JC03 Rec'd PCT/00 13 JUN 2005

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Attorney Docket No. P67818US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: HESTERKAMP et al.

Application No.: 10/511,545

Filed: October 18, 2004

For: DIAGNOSTIC AND THERAPEUTIC USE OF AN ATP-BINDING CASSETTE GENE
AND PROTEIN FOR NEURODEGENERATIVE DISEASE

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith please find:

- ☒ Response/Statement Under 37 CFR 1.821(g), PTO Notice (copy), CRF of Sequence Listing and inventorship declaration.
- ☐ Petition for extension of time
- ☐ Fee payment ☐ Payment Form PTO-2038 (credit card) for \$ * is attached.
- ☐ Charge \$ * to Deposit Account No. 06-1358.
- ☐ Small entity status established in connection with the subject application.

| Fee Calculation | | | | | |
|--|--------------|---------------------|---------------|------------------|------------------|
| Excess Claims | | | | | |
| | Nº of Claims | Highest Nº Paid For | Excess Claims | Small Entity Fee | Large Entity Fee |
| Total | * | ⊖ * = | 0 | ⊗ \$9 = \$ | ⊗ \$18 = \$ |
| Ind. | * | ⊖ * = | 0 | ⊗ \$42 = \$ | ⊗ \$84 = \$ |
| () Multiple Dependent Claims (1 st Filing) | | | | ⊕ \$140 = | ⊕ \$280 = \$ |
| Extension of Time Fee | | | | \$ | \$ |
| Total Fee Due | | | | \$ | \$ |

- ☒ If a petition for extension of time is necessary, but not enclosed, then this acts as the petition. Charge any fees additionally necessary in connection herewith to Deposit Account No. 06-1358.

JACOBSON HOLMAN PLLC
400 Seventh Street, N. W.
Washington, D.C. 20004-2201
Tel. (202) 638-6666
Fax (202) 393-5350
Date: June 13, 2005

By

William E. Player
Registration No. 31,409

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RESPONSE/STATEMENT UNDER 37 CFR 1.821(g)

Mail Stop Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the PTO notice in connection 37 CFR 1.182(g), a copy of which notice is attached, hereto, submitted herewith is:

- computer readable form (CRF) of Sequence Listing.


The content of the CRF and the paper copy of the Sequence Listing of record are the same and includes no new matter.

Favorable action is requested.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By


William E. Player
Registration No. 31,409

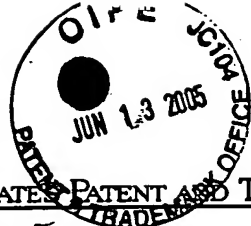
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UNITED STATES PATENT AND TRADEMARK OFFICE

TC 4-13-05



UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/511,545 | Thomas Hestekamp | P67818US1 |

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|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/EP03/04058

| | |
|-----------------|---------------|
| LA. FILING DATE | PRIORITY DATE |
| 04/17/2003 | 04/18/2002 |

00136

JACOBSON HOLMAN PLLC
 400 SEVENTH STREET N.W.
 SUITE 600
 WASHINGTON, DC 20004

JACOBSON HOLMAN PLLC
 Response Due On Or Before
 6 / 11 / 05
 Month Day Year

CONFIRMATION NO. 6434
 371 FORMALITIES LETTER
 OC000000015696966
 OC000000015696966

Date Mailed: 04/11/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/18/2004
- Copy of the International Search Report filed on 10/18/2004
- Preliminary Amendments filed on 10/18/2004
- Biochemical Sequence Listing filed on 10/18/2004
- Request for Immediate Examination filed on 10/18/2004
- U.S. Basic National Fees filed on 10/18/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/511,545 | PCT/EP03/04058 | P67818US1 |

FORM PCT/DO/EO/905 (371 Formalities Notice)